

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In a server, a method for dynamically updating descriptions of audio-visual content information at a client, said method comprising:

said server sending to said client a command indicating a the type of update to make to of a particular node of a data structure of a description residing at said client and describing an item of content, wherein said particular node contains information describing an attribute of said item of audio-visual content and wherein said particular node is one of a plurality of nodes of said structure, wherein said plurality of nodes are associated with one another to form said structure ~~comprise said descriptions of portion of said audio-visual content information;~~

said server sending to said client the location of said particular node in said description to perform an said update of said particular node, wherein said description is compliant with the MPEG-7 standard; and

said server sending to said client any data related to said update, wherein said client updates said description using Data Description Language (DDL).

2. (Previously Presented) The method of Claim 1 further comprising:
determining whether said update is authorized to be performed.

3. (Previously Presented) The method of Claim 1 wherein said sending said command indicating the type of update comprises:

issuing a command to add to said description, wherein said add is accomplished by deriving an extension.

4. (Previously Presented) The method of Claim 1 wherein said sending said command indicating the type of update comprises:

issuing a command to delete a portion of said description, wherein said delete is accomplished by deriving by restriction.

5. (Previously Presented) The method of Claim 1 wherein said sending said command indicating the type of update comprises:

issuing a command to change a portion of said description, wherein change is accomplished by a combination of deriving an extension and deriving by restriction.

6. (Previously Presented) The method of Claim 1 wherein said client alters the structure of said description.

7. (Previously Presented) The method of Claim 1 wherein said client alters a parameter at a node of said description.

8. (Previously Presented) The method of Claim 1 wherein said sending said command indicating the type of update comprises:

issuing a derive by restriction command.

9. (Previously Presented) The method of Claim 1 wherein said sending said command indicating the type of update comprises:

issuing a derive by extension command.

10. (Canceled).

11. (Currently Amended) In a system comprising a first computer system and a second computer system coupled to said first computer system via a communication link and having stored thereon a description of an item of audio-visual content that is formatted compliant with the MPEG-7 standard, a method for dynamically updating said description, said method comprising:

said first computer system instructing said second computer system to perform a specified update of a particular node of a data structure of said description, wherein said ~~structure~~ description resides on said second computer system and wherein nodes of said structure comprise ~~said descriptions of~~ information describing respective attributes ~~portions~~ of said item of audio-visual content ~~information~~;

said first computer system sending to said second computer system a location of said particular node in said description for said update;

said first computer system sending ~~any~~ data related to said update to said second computer system, wherein second computer system updates said particular node with said data ~~description~~ using Data Description Language (DDL) in response to said instructing.

12. (Previously Presented) The method of Claim 11 further comprising:
said first computer determining whether said update is authorized to be performed.

13. (Previously Presented) The method of Claim 11 further comprising:
said second computer system determining whether said first computer system is authorized to instruct said update.

14. (Previously Presented) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description comprises:

issuing a command to add to said description.

15. (Previously Presented) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description comprises:

issuing a command to delete a portion of said description.

16. (Previously Presented) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description comprises:

issuing a command to change a portion of said description.

17. (Previously Presented) The method of Claim 11 wherein said second computer system updating said description comprises:

altering a schema of said description, wherein said description comprises a tree structure and said update modifies the tree-structure.

18. (Previously Presented) The method of Claim 11 wherein said second computer system updating said description comprises:

altering instance information, wherein said description comprises a tree structure and said update modifies a parameter at a node of the tree-structure.

19. (Previously Presented) The method of Claim 11 further comprising:
selecting from among a set of data stored on said first computer to update
said description on said second computer.

20. (Original) The method of Claim 11 wherein said first and said second
computer systems form a peer-to-peer system.

21. (Previously Presented) The method of Claim 11 wherein said first
computer system instructing said second computer system to perform a specified
update to said description comprises:

receiving a request from said second computer for information, wherein a
pull operation is initiated.

22. (Previously Presented) The method of Claim 11 wherein said first
computer system instructing said second computer system to perform a specified
update to said description comprises:

determining that said description stored on said second computer should
be updated, wherein a push operation is initiated.

23. (Currently Amended) A computer readable medium residing on a first
computer system having instructions stored thereon for causing a processor of
said first computer system to instruct a processor of a second computer system
to dynamically update an MPEG-7 audio-visual content description residing on
said second computer system, said instructions comprising:

said first computer system sending to said second computer system a
command specifying the update of a particular node of a data structure of said

description, wherein said structure description resides on said second computer system and is associated with an item of content, wherein said particular node comprises information describing an attribute of said item of audio-visual content and wherein said particular node is one of a plurality of nodes of said structure, and wherein said plurality of nodes are associated with one another to form said structure;

said first computer system sending to said second computer system data ~~if any~~ that is related to said update; and

said first computer system specifying to said second computer system a location of said particular node in said description, wherein in response to said command said second computer system performs said update of said particular node using Data Description Language (DDL) using said data and said location sent by said first computer.

24. (Previously Presented) The computer-readable medium of Claim 23 wherein said specifying the update of said particular node further comprises specifying a command selected from the group consisting of add, delete, and change commands.

25. (Original) The computer-readable medium of Claim 23 wherein said location further specifies between a relative address in said description and an absolute address in said description.

26. (Canceled).

27. (Previously Presented) The computer-readable medium of Claim 23 wherein said instructions further comprise specifying a security level to determine whether said update is allowed.

28. (Previously Presented) The computer-readable medium of Claim 23 wherein said instructions are compliant with the Extensible Markup Language (XML).